

## DVD Rewriter

Internal 24x Super Multi  
with M-DISC™ Support

► GH24NSC0



### The Super-Multi Advantage

The LG Super-Multi GH24NSC0 DVD Rewriter features a 24x DVD+R write speed, 48x CD-R write speed and supports M-DISC for superior reliability in data storage. Designed for storage needs that demand consistency, the GH24NSC0 read and write in CD, DVD+R, DVD+RW, DVD RAM formats giving you the option to choose the media best suited for each task.

Max. 24X DVD±R Write Speed

Super-Multi:CD-R/RW/DVD-R/-R/DL/-RW/+R/+R DL/+RW/RAM Read and Write Compatible, CD Family and DVD-ROM Read Compatible

M-DISC Support

0.5MB Buffer Memory

DVD									CD		
24x	8x	6x	4x	5x	16x	8x	8x	12x	48x	24x	48x
DVD±R MAX WRITE	DVD+RW MAX WRITE	DVD-RW MAX WRITE	M-DISC MAX WRITE	DVD-RAM MAX WRITE	DVD-ROM MAX READ	DVD+R DL MAX WRITE	DVD-R DL MAX WRITE	M-DISC MAX READ	CD-R MAX WRITE	CD-RW MAX WRITE	CD-ROM MAX READ

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### THE SUPER MULTI ADVANTAGE

#### Triple Compatibility

LG SuperMulti DVD Rewriter – SuperMulti optical drives can read and write three types of DVD formats in one convenient package:

1. DVD+R
2. RW DVD-R
3. RW DVD-RAM

This gives you the option to choose the media best suited for each task.

#### M-DISC

Compared to other recordable DVDs on the market today, M-DISC offers superior reliability in data storage that provides the permanent optical data storage solution.

#### Serial ATA Technology

Serial ATA is a 1.5Gbps evolutionary replacement for the Parallel ATA physical storage interface used to connect storage devices, such as hard disks, DVD and CD rewriters to the PC motherboard. Serial ATA is scalable, enables design of smaller PCs, and will allow future enhancements to the computing platform.

TRANSFER RATES-WRITE (MAX)	Model	GH24NSC0
	Type	Internal DVD-RW/CD-RW Drive
	DVD-R	2x, 4x CLV, 8x PCAV, 16x, 24x CAV
	DVD-R DL	4x CLV, 8x ZCLV
	DVD-RW	2x, 4x, 6x CLV
	DVD-RAM	2x, 3x 5x ZCLV
	DVD+R	2.4x CLV 4x CLV, 8x PCAV, 16x, 24x CAV
	DVD+R DL	2.4x, 4x CLV, 8x ZCLV
	DVD+RW	2.4x, 4x, 6x CLV, 8x ZCLV
	CD-R	16x CLV, 32x, 40x PCAV, 48x CAV
	CD-RW	4x, 10x, 16x CLV, 24x ZCLV
	M-DISC/+M	4x CLV
TRANSFER RATES-READ (MAX)	DVD-R/RW/ROM(S/DL)	16x, 13x, 16x, 12x max.
	DVD-R DL	12x max.
	DVD-RAM (Ver1.0/2.x)	2x ZCLV, 5x PCAV
	DVD- Video (CSS Compliant Disc)	16x max.
	DVD+R/+RW	16x, 13x max.
	DVD+R DL	12x max.
	CD-R/RW/ROM	48x, 40x, 48x max.
	CD-DA (DAE)	40x max.
	80 mm CD	22x max.
ACCESS TIME (RANDOM)	M-DISC/+M	12x CAV
	DVD-ROM	145ms/190 ms typ.
SUSTAINED TRANSFER RATE	CD-ROM	125ms/180 ms typ.
	DVD-ROM	22.16 Mbytes/s (16x) max.
BUFFER SIZE	CD ROM	7,200 kB/s (48x) max.
		0.5MB Under-run prevention function embedded
HOST INTERFACE		SATA
OPERATING SYSTEMS Windows		Windows Vista™, Windows XP, Windows 7, Windows 8, Windows 8.1
DIMENSIONS (WxHxD)		5.7" x 1.6" x 6.5" (146 x 41.3 x 165 mm)
WEIGHT		1.34 lbs (610g)
WARRANTY		1 Year Limited Warranty on Optical Drives Call Toll-Free 800.243.0000
UPC	Bare UPC	719192625273
	Retail UPC	719192625266

